VME BPM - Milestone #10100

Refactor ACNET subsystem

09/10/2015 10:34 AM - John Diamond

Status:	Closed		**Start date:**	09/10/2015
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	24.00 hours
Target version:			**Spent time:**	13.00 hours

Description

Re-factor the way we use ClassACNET to provide access to BPM and crate data -

- Create a 'Portal' object and a 'Portal ID' for each BPM
- Create a BPMACNET class whose job is to map ACNET requests to BPM data through the Controller object
    - Each instance of BPMACNET is attached to a Portal and has it's own Portal ID
- Each accessor/mutator method on the BPMACNET object has it's own Device ID
- Use ReadMethod<> and ReadSetMethod<> accessors to glue the Device ID to the accessor/mutator methods on BPMACNET

History

#1 - 09/10/2015 11:21 AM - John Diamond

- Estimated time set to 24.00 h

#2 - 09/14/2015 04:21 PM - John Diamond

Implemented the BPMACNET class. Refactored the ACNETInterface class to use this class instead of the *Acessor classes for BPM data.

#3 - 09/14/2015 05:02 PM - John Diamond

Began implementing the TBACNET class, which provides accessors with an interface to the transition board data.

#4 - 11/08/2015 08:49 AM - John Diamond

- Status changed from New to Closed

Implemented CrateACNET and moved ACNETInterface outside of the Controller class. Verified that new ACNET interface code is working on sbpmt9.